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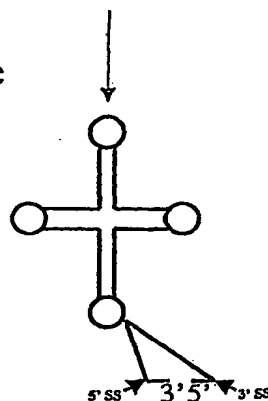
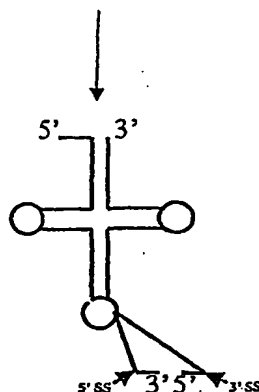
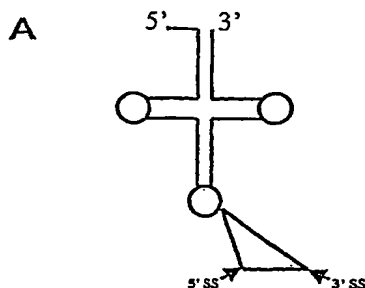
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(54) Title: METHODS OF IDENTIFYING COMPOUNDS THAT TARGET tRNA SPLICING ENDONUCLEASE AND USES OF SAID COMPOUNDS AS ANTI-FUNGAL AGENTS

HTS Fluorescent Screening



(57) Abstract: The present invention relates to a method for screening and identifying compounds that modulate the activity of a fungal tRNA splicing endonuclease. In particular, the invention provides assays for the identification of compounds that inhibit or reduce the activity of a fungal tRNA splicing endonuclease. The methods of the present invention provide a simple, sensitive assay for high-throughput screening of libraries of compounds to identify pharmaceutical leads useful for preventing, treating, managing and/or ameliorating a fungal infection or fungal infestation or one or more symptoms thereof.

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